

Policy Group IX - Public Services and Facilities

DHEC OCRM's Coastal Zone Consistency (CZC) certification review of all activities within the Coastal Zone that require a State permit will be based on the policies contained within the project based checklists. For the CZC request to be complete, you must answer the questions contained within the policies segment relative to your project by checking off all that apply. More than one checklist may apply to your project based on the plan proposal. For example, a road or highway project might also require dredging and filling of coastal wetlands.

A) Sewage Treatment:

Required: Will your proposed sewage treatment facility project or plans...

a.	meet applicable Federal, State and local construction and water quality standards? or is this N/A?
b.	be compatible with growth and development plans (as administered by Section 208 of the PCA) and that alternative locations for sewage treatment facilities are considered? or is this N/A?
c.	avoid productive salt, brackish or freshwater wetlands or show that feasible alternatives exist? Explain the feasible alternatives that will be implemented in the summary section below. or is this N/A?
d.	(for filling, ditching, clearing, or excavation of wetlands) demonstrate mitigation sites or practices to offset the losses of wetlands consistent with DHEC OCRM Mitigation Guidelines? The types of mitigation include wetland buffers, creation of wetlands, and restoration of existing wetlands, offsite mitigation, and mitigation banking. Provide a summary of mitigation details on an attached document. or is this N/A?
e.	be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Policies and Priority of Uses document located on the Resources section of the CZC webpage? or is this N/A?
f.	limit effluent discharge as much as possible into areas containing productive shellfish beds taking into account existing water quality classification of the receiving water body? or is this N/A?

Project Name: _____
TMS: _____

<p>g. show that construction of the facilities and associated transmission systems shall be timed so as not to disrupt spawning seasons or migrations of significant marine resources?</p> <p>or is this N/A?</p>
<p>h. consider water depth, circulation and mixing in order to protect water quality at outfall locations in that effluent should not be discharged into poorly confined or poorly flushed estuarine areas?</p> <p>or is this N/A?</p>
<p>i. give consideration to alternatives to conventional treatment methods; for example, land disposal, water conservation techniques, land application and overland flow (a biological treatment process in which wastewater is applied over the upper reaches of sloped terraces and allowed to flow across the vegetated surface to run off collection ditches?</p> <p>or is this N/A?</p>
<p>j. meet current DHEC standards and regulations for all proposed septic tank systems requiring a permit?</p> <p>or is this N/A?</p>
<p>k. ensure any septic tank meets DHEC standards in order to protect coastal resources?</p> <p>or is this N/A?</p>
<p>l. avoid extension of public sewage treatment systems with excess capacity into previously undeveloped areas where the resulting growth would have detrimental impacts on the critical areas, if applicable?</p> <p>or is this N/A?</p>

Recommended policies to consider in designing and locating dredging projects:

- a. Providing visual buffer areas around sewage treatment facilities;*
- b. Private package treatment plants proposed in subdivision areas and other developments should either be contained in the existing 208 Waste Treatment plan or receive 208 program approval before they are constructed;*
- c. Excess capacity in treatment facilities should not be approved unless the projects are contained in 208 plans and meet population projections for the area.*

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable polices, I certify that this project is consistent with the South Carolina Coastal Zone

Project Name: _____

TMS: _____

Management Program based on the information outlined above and supplemental information attached.

Signature and date

Project Name: _____

TMS: _____

B. Solid Waste Disposal:

Required: Will your proposed solid waste disposal project or plans...

a. meet applicable Federal, State water and air quality standards and local regulations for siting and operation? or is this N/A?
b. avoid salt, brackish or freshwater wetlands and be located in appropriate upland sites where they will not pollute surface waters, coastal waters or ground waters unless no alternative exists and an overwhelming public need can be demonstrated? or is this N/A?
c. be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Policies and Priority of Uses document located on the Resources section of the CZC webpage? or is this N/A?

Recommended policies to consider in designing impoundments:

- a. Maximum study and analysis should be given to alternative means or techniques for refuse disposal such as recycling, reuse, burning for generation of electrical power, etc.*

Required:

On an attached sheet, briefly summarize how your project is consistent with the policies of the South Carolina Coastal Zone Management Program listed above.

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable policies, I certify that my project is consistent with the South Carolina Coastal Zone Management Program.

Signature and date

C. Public/Quasi-Public Buildings

Required: Will your proposed public/quasi-public building project or plans...

<p>a. demonstrate that the building has to be located immediately adjacent to the shoreline based on a known water-dependency activity?</p> <p>or is this N/A?</p>
<p>b. be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Policies and Priority of Uses document located on the Resources section of the CZC webpage?</p> <p>or is this N/A?</p>
<p>c. avoid permanent alterations to productive salt, brackish or freshwater wetlands, from either dredging or filling for the construction of public buildings unless no feasible alternatives exist or there is an overriding public interest or need? Explain the feasible alternatives that will be implemented in the summary section below.</p> <p>or is this N/A?</p>
<p>d. demonstrate construction methods and site drainage plans that reduce erosion hazards and limit the direct discharge of storm water run-off in order to protect coastal water quality?</p> <p>or is this N/A?</p>
<p>e. (if located in high flood zones) demonstrate that the building meets national flood zone standards?</p> <p>or is this N/A?</p>
<p>f. include adequate sewage disposal systems (septic tanks or treatment systems) that meet EPA's, DHEC's standards?</p> <p>or is this N/A?</p>

Recommended policies to consider in designing public buildings:

- a. Encourage visual compatibility, to the maximum extent practicable with surrounding development and natural resources in terms of scale, height, materials, color, texture, and geometry of building and site design?*
- b. Development of local plans and development regulations that address the location and design of public/quasi-public buildings?*

Required:

Project Name: _____

TMS: _____

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Signature and date

D. Dams and Reservoirs:

Required: Will your proposed dam or reservoir project or plans...

<p>a. give preference to floodplain and ecosystem management and other non-structural solutions over the erection of dams or flood control structures?</p> <p>or is this N/A?</p>
<p>b. be designed to preserve or upgrade existing water quality for proposed water control structures and water management programs utilizing best management practices upstream of the dam or reservoir to reduce agricultural and construction run-off and sedimentation thereby reducing the threat of eutrophication in the reservoir? (This will also reduce the load of sediments deposited behind the dams, thereby prolonging the life of the facility.)</p> <p>or is this N/A?</p>
<p>c. retain some degree of circulation of waters and sediment flow to help preserve water quality and aquatic habitats downstream, and maintain the sediment budget, which is important to related erosion problems in beach and shoreline areas downstream?</p> <p>or is this N/A?</p>
<p>d. be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Polices and Priority of Uses document located on the Resources section of the CZC webpage?</p> <p>or is this N/A?</p>

Recommended policies to consider in designing dams:

- a. Installation of fish lifts where appropriate to facilitate the migratory passage of fish;*
- b. Design of release gates to allow water to be let out from different depths in the reservoir for control of temperatures at appropriate levels for downstream aquatic life;*
- c. When wildlife habitats are inundated or otherwise disturbed by construction of dams or flood control structures, lands suitable for wildlife management should be acquired elsewhere;*
- d. Encourage the restoration of previous natural conditions in abandoned reservoir areas.*

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable polices, I certify that this project is consistent with the South Carolina Coastal Zone

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TMS: _____

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Signature and date

Project Name: _____

TMS: _____

E. Water Supply:

Required: Will your proposed water supply project or plans...

a.	be consistent with DHEC BOW regulations to ensure that groundwater is adequately managed, and that proposed withdrawals will not cause saltwater intrusion, land settling or other negative impacts? or is this N/A?
b.	be consistent with designated Section 208 Waste Treatment Management implementation agencies (pursuant to Section 208 of the Federal Water Pollution Control Act) and other agencies with responsibility for implementing comprehensive plans affecting water supply to ensure that proposed projects are compatible with growth and development plans and that alternative locations for water supply facilities are considered? or is this N/A?
c.	meet applicable Federal, State, and local construction and water quality standards? or is this N/A?
d.	avoid construction of such facilities in or adjacent to productive salt, brackish, or freshwater wetlands unless no feasible alternatives exist? Explain the feasible alternatives that will be implemented in the summary section below. or is this N/A?
e.	demonstrate that construction activities are timed so as not to disrupt shellfish harvesting, spawning seasons or migratory fish populations? or is this N/A?
f.	be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Policies and Priority of Uses document located on the Resources section of the CZC webpage? or is this N/A?

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable polices, I certify that this project is consistent with the South Carolina Coastal Zone Management Program based on the information outlined above and supplemental information attached.

Signature and date